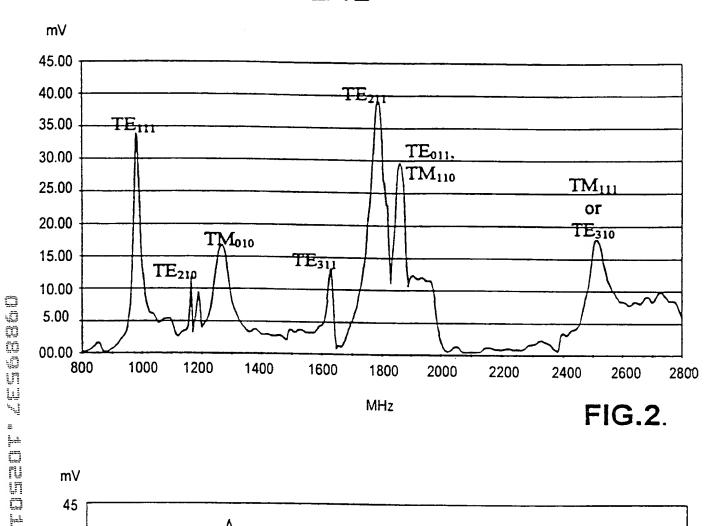


FIG.1.



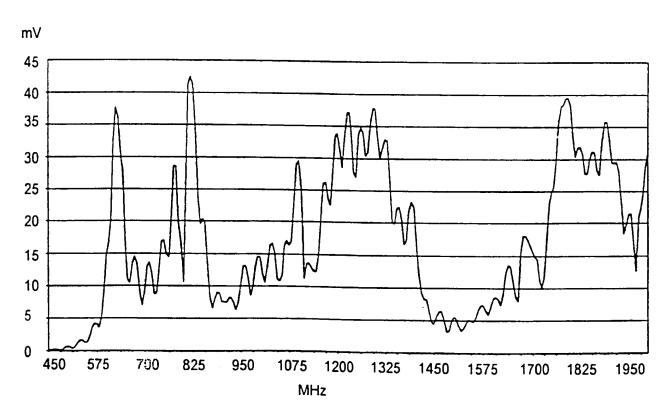


FIG.3.

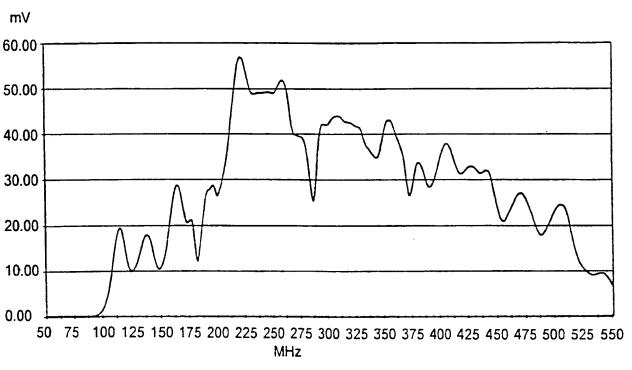
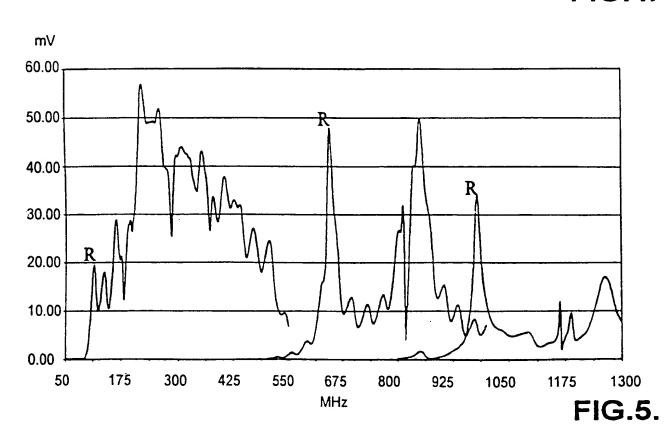


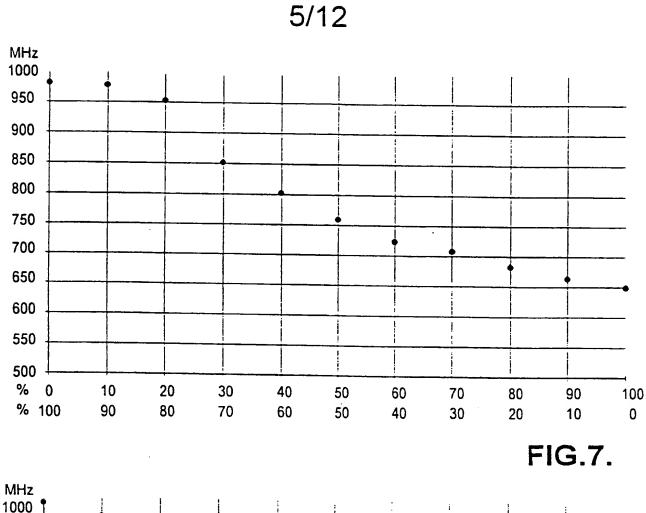
FIG.4.

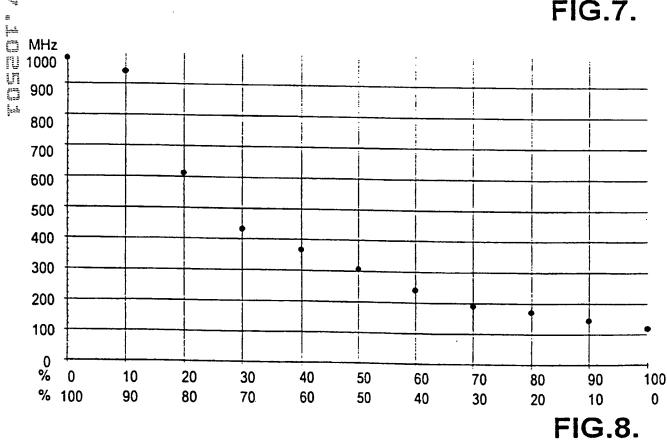


%Gas	%Oil	%Water	Freq (MHz)
100	0	0	981
90	10	0	977
. 80	20	0	952
70	30	0	851
60	40	0	802
50	50	0	759
40	60	0	723
30	70	0	707
20	80	0	682
10	90	0	663
0	100	0	649
100	0	0	981
90	0	10	938
80	0	20	610
70	0	30	431
60	0	40	365
50	0	50	305
40	0	60	240
30	0	70	190
20	0	80	170
10	0	90	143
0	0	100	118
0	100	0	640
0	90	10	423
0	80	20	335
0	70	30	277
0	60	40	236
0	50	50	205
0	40	60	159
0	30	70	148
0	20	80	131
0	10	90	126
0	0	100	118
0	50	50	205
10	45	45	231
20	40	40	257
30	35	35	320
40	30	30	372
50	25	25	440
60	20	20	530
70	15	15	600
80	10	10	755
90	5	5	915
100	0	0	981

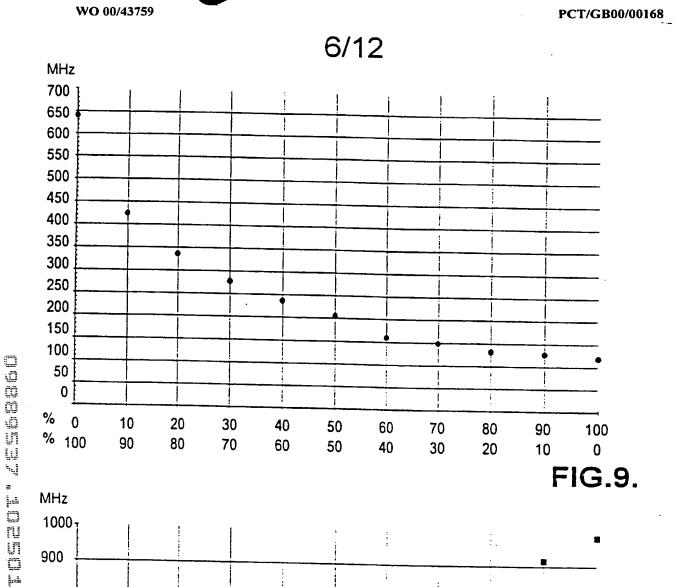
FIG.6.

PCT/GB00/00168





WO 00/43759



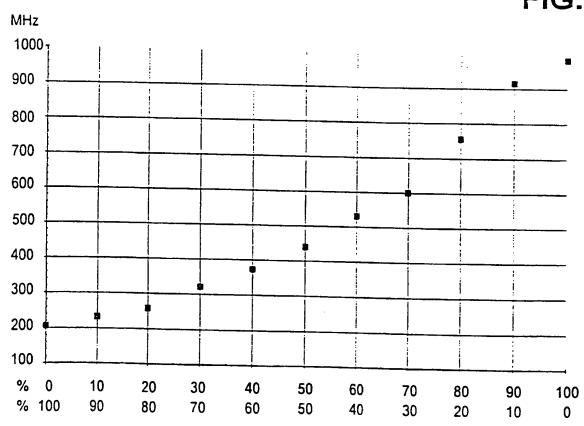


FIG.10.

WO 00/43759

0.00

0

100

200

300

7/12

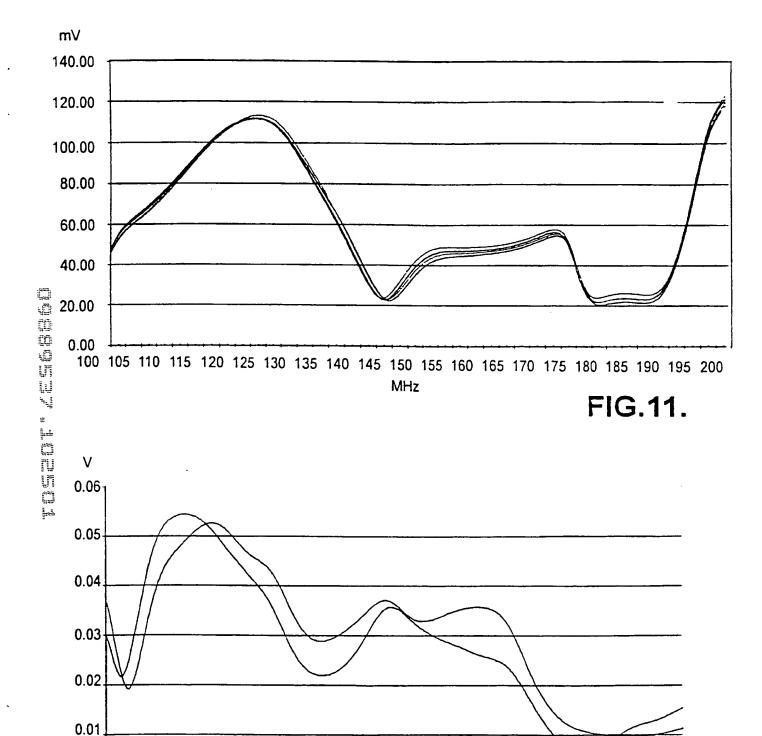


FIG.12.

800

700

600

SUBSTITUTE SHEET (RULE 26)

400

MHz

500

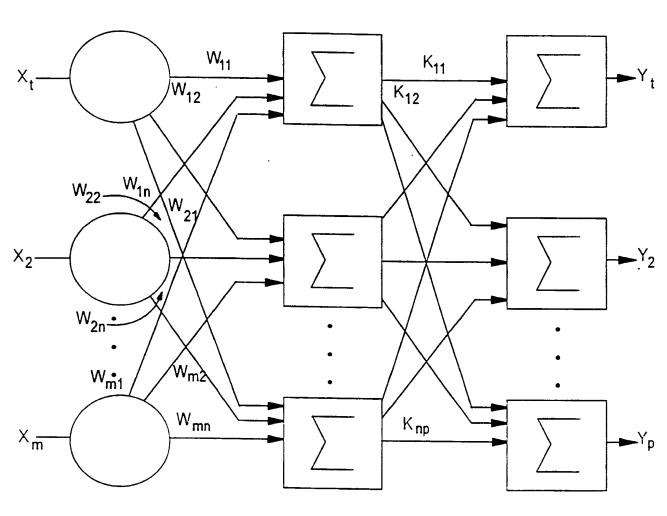


FIG.13.

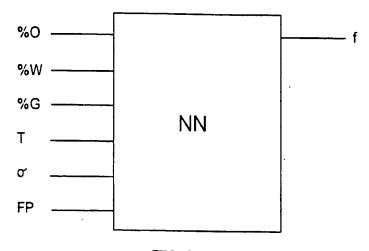


FIG.14.

PCT/GB00/00168 ..._ _ _ _

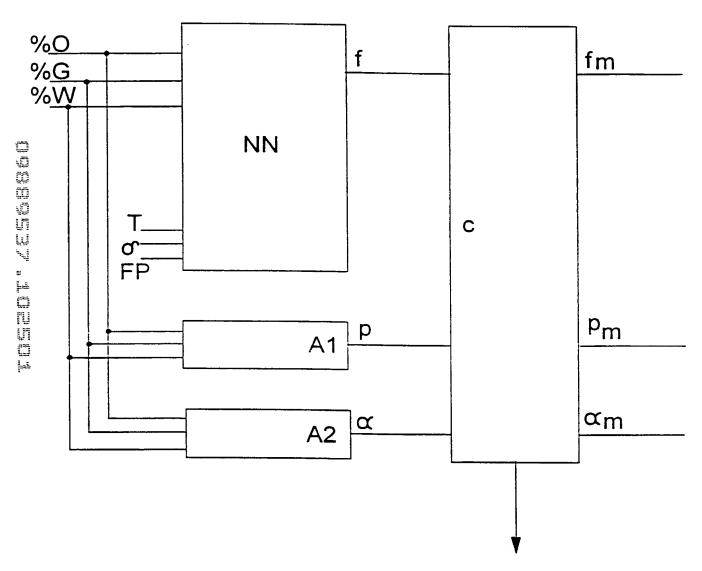


FIG.15.

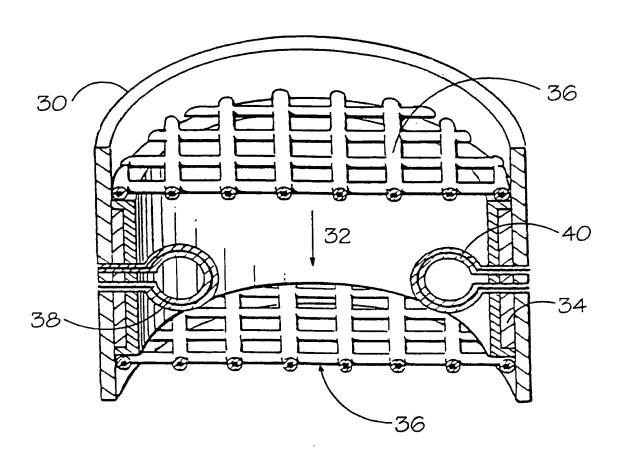
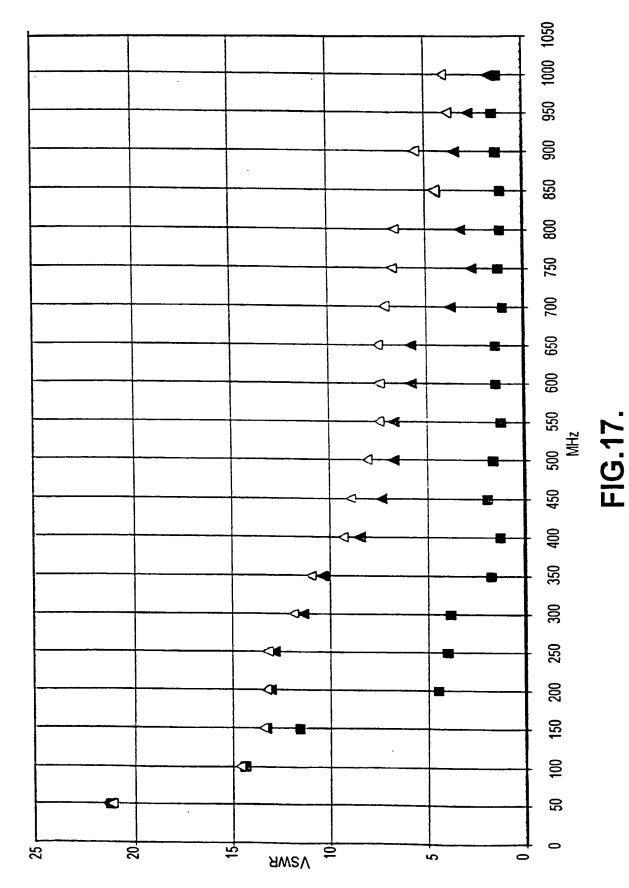


FIG.16.



SUBSTITUTE SHEET (RULE 26)

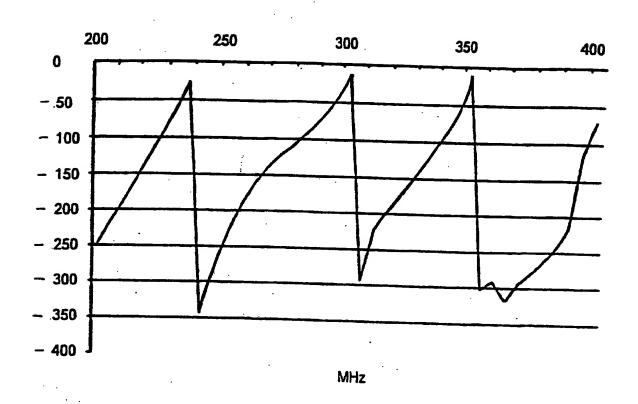


FIG.18.